

IN THE CLAIMS

Please amend the claims as shown below. This listing of claims will replace all prior versions and listings of claims in the Application.

1. (Currently Amended) In a computer operating system using commands with command specifications in command definition files, a method for generating command documentation content, said method comprising:
  - a) examining a command definition file for a syntactic structure of a corresponding command, wherein said command definition file comprises a linkpoint, a keyword, and an argument;
  - b) extracting a documentation requirement from said syntactic structure;
  - c) extracting documentation options from said syntactic structure; and
  - d) combining said documentation requirement and said documentation options into a documentation tag construct; and.
  - e) automatically generating a standard template for a documentation content file, wherein said document content file comprises a natural language explanation of said keyword and said argument, wherein said document content file provides a standard framework with automatically generated content and wherein said automatically generated content is end-user over-writable with one or more of documentation content and data of relevance and localized to said end-user.

2. (Previously Presented) The method as recited in Claim 1 wherein said command comprises a first command of a plurality of commands and wherein said document content file further comprises a natural language explanation of one or more of:

- a default value relating to said command;
- a usage relating to said command;

a second command of said plurality of commands wherein said second command is related to said first command; and  
an example relating to said usage.

3. (Previously Presented) The method as recited in Claim 2 further comprising:

f) copying said command definition file into a second command definition file; and

g) embedding said documentation tag construct into said second command definition file wherein said documentation tag construct comprises a plurality of documentation tags and wherein one of said documentation tags of said plurality relates to:

said keyword;

a string relating to said argument;

an interface relating to said argument; and

a number range relating to said argument.

4. (Previously Presented) The method as recited in Claim 3 wherein one or more of said documentation tags of said plurality relates to:

a documentation collection relating to said purpose;

a default relating to said command;

a history relating to said command; and

an example of said usage, wherein values respectively relating to said default, said history, and said example are accessed from said documentation content file.

5. (Previously Presented) The method as recited in Claim 1 wherein said e) comprises:

examining available fields for fitable values;  
choosing a best fit value from among said fitable values;  
removing embedded commas;  
replacing embedded blanks with separator characters;  
selectively reordering names of said syntactic structure;  
removing definite and indefinite articles to form a first product; and  
surrounding said first product by diacritical markers to form a final product.

6. (Previously Presented) The method as recited in Claim 1 further comprising converting said documentation content to Hyper Text Markup Language.

7. (Currently Amended) A computer system comprising:  
a bus;  
a memory coupled to said bus; and  
a processor coupled to said bus and implementing an operating system wherein said operating system uses commands with command specifications in command definition files, said processor performing a process for automatically generating command documentation content, said process comprising:

a) examining a command definition file for a syntactic structure of a corresponding command, wherein said command definition file comprises a linkpoint, a keyword, and an argument;  
b) extracting a documentation requirement from said syntactic structure;  
c) extracting documentation options from said syntactic structure; and  
d) combining said documentation requirement and said documentation options into a documentation tag construct; and.

e) automatically generating a standard template for a documentation content file, wherein said document content file comprises a natural language explanation of said keyword and said argument, wherein said document content file provides a standard framework with automatically generated content and wherein said automatically generated content is end-user over-writable with one or more of documentation content and data of relevance and localized to said end-user.

8. (Previously Presented) The computer system as recited in Claim 7 wherein said command comprises a first command of a plurality of commands and wherein said document content file further comprises a natural language explanation of one or more of:

    a default value relating to said command;  
    a usage relating to said command;  
    a second command of said plurality of commands wherein said second command is related to said first command; and  
    an example relating to said usage, and wherein said process further comprises:

    f) copying said command definition file into a second command definition file; and

    g) embedding said documentation tag construct into said second command definition file, wherein said documentation tag construct comprises a plurality of documentation tags and wherein one of said documentation tags of said plurality relates to:

        said keyword;  
        a string relating to said argument;  
        an interface relating to said argument; and  
        a number range relating to said argument.

9. (Previously Presented) The computer system as recited in Claim 7 wherein one or more of said documentation tags of said plurality relates to:

- a documentation collection relating to said purpose;
- a default relating to said command;
- a history relating to said command; and
- an example of said usage, wherein values respectively relating to said default, said history, and said example are accessed from said documentation content file.

10. (Previously Presented) The computer system as recited in Claim 9 wherein said e) further comprises:

- examining available fields for fitable values;
- choosing a best fit value from among said fitable values;
- removing embedded commas;
- replacing embedded blanks with separator characters;
- selectively reordering denominations;
- removing definite and indefinite articles to form a first product; and
- surrounding said first product by diacritical markers to form a final product.

11. (Currently Amended) A computer usable medium having a computer readable program code embodied therein for causing a computer to perform a process for automatically generating command documentation content, said process comprising:

- a) examining a command definition file for a syntactic structure of a corresponding command, wherein said computer has an operating system using a command of a plurality of commands, said command having specifications in a

command definition file and wherein, wherein said command definition file comprises a link point, a keyword, and an argument;

- b) extracting a documentation requirement from said syntactic structure;
- c) extracting documentation options from said syntactic structure; and
- d) combining said documentation requirement and said documentation options into a documentation tag construct; and
- e) automatically generating a template for a documentation content file, wherein said document content file comprises a natural language explanation of said keyword and said argument, wherein said document content file provides a standard framework with automatically generated content and wherein said automatically generated content is end-user over-writable with one or more of documentation content and data of relevance and localized to said end-user.

12. (Previously Presented) The computer usable medium as recited in Claim 11 wherein said command comprises a first command of a plurality of commands and wherein said document content file further comprises a natural language explanation of one or more of:

- a default value relating to said command;
- a usage relating to said command;
- a second command of said plurality of commands wherein said second command is related to said first command; and
- an example relating to said usage, and wherein said process further comprises:
  - f) copying said command definition file into a second command definition file; and
  - g) embedding said documentation tag construct into said second command definition file, wherein said documentation tag construct comprises a plurality of

documentation tags and wherein one of said documentation tags of said plurality relates to:

- said keyword;
- a string relating to said argument;
- an interface relating to said argument; and
- a number range relating to said argument.

13. (Previously Presented) The computer usable medium as recited in Claim 11 wherein said one or more of said documentation tags of said plurality relates to:

- a documentation collection relating to said purpose;
- a default relating to said command;
- a history relating to said command; and
- an example of said usage, wherein values respectively relating to said default, said history, and said example are accessed from said documentation content file.

14. (Previously Presented) The computer usable medium as recited in Claim 13 wherein said e) comprises:

- examining available fields for fitable values;
- choosing a best fit value from among said fitable values;
- removing embedded commas;
- replacing embedded blanks with separator characters;
- selectively reordering denominations;
- removing definite and indefinite articles to form a first product; and
- surrounding said first product by diacritical markers to form a final product.

15. (Currently Amended) A system for automatically generating command documentation content for commands of a computer operating system, said system comprising:

a) means for examining a command definition file for a syntactic structure of a corresponding command, wherein said command definition file comprises a linkpoint, a keyword, and an argument;

b) means for extracting a documentation requirement from said syntactic structure;

c) means for extracting any documentation option from said syntactic structure; and

d) means for combining said documentation requirement and any said documentation option into a documentation tag construct; and.

e) means for automatically generating a template for a documentation content file, wherein said document content file comprises a natural language explanation of said keyword and said argument, wherein said document content file provides a standard framework with automatically generated content and wherein said automatically generated content is end-user over-writable with one or more of documentation content and data of relevance and localized to said end-user.

16. (Previously Presented) The system as recited in Claim 15, wherein said command comprises a first command of a plurality of commands and wherein said document content file further comprises a natural language explanation of one or more of:

a default value relating to said command;

a usage relating to said command;

a second command of said plurality of commands wherein said second command is related to said first command; and

an example relating to said usage, and wherein said system further comprising:

- f) means for copying said command definition file into a second command definition file; and
- g) means for embedding said documentation tag construct into said second command definition file, wherein said documentation tag construct comprises a plurality of documentation tags and wherein one of said documentation tags of said plurality relates to:
  - said keyword;
  - a string relating to said argument;
  - an interface relating to said argument; and
  - a number range relating to said argument.

17. (Previously Presented) The system as recited in Claim 15, wherein one or more of said documentation tags of said plurality relates to:

- a documentation collection relating to said purpose;
- a default relating to said command;
- a history relating to said command; and
- an example of said usage, wherein values respectively relating to said default, said history, and said example are accessed from said documentation content file.

18. (Previously Presented) The system as recited in Claim 17, wherein said

e) comprises:

- means for examining available fields for fitable values;
- means for choosing a best fit value from among said fitable value;
- means for removing embedded commas;

means for replacing embedded blanks with separator characters;  
means for selectively reordering denominations;  
means for removing grammatical articles to form a first product; and  
means for surrounding said product by diacritical markers to form a final  
product.

19. (Previously Presented) The system as recited in Claim 15 further comprising means for converting said documentation content to Hyper Text Markup Language.